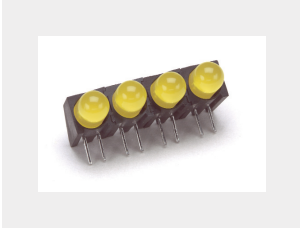


90° LED ASSEMBLIES

T-1³/₄ (5mm) Assemblies



- Low Cost
- Standard Footprint
- Additional Configurations
- Design Your Own LED Assembly (see page 138)

H174C Series T-1³/₄ (5mm), Quad Station Assembly.

| LED Assy. No. | Peak Wave Length | Emitted Color | Lens Appearance | Abs. Max. Rating If (mA) | Electro-Optical Data @20mA | | | Viewing Angle 2 θ 1/2 (deg) | LED P/N |
|--------------------|------------------|---------------|-----------------|-----------------------------|----------------------------|-----|----------|--------------------------------|---------|
| | | | | | Vf (V) | | Iv (mcd) | | |
| | | | | | TYP | MAX | | | |
| H174CBWD | 430 | BLUE | DIFFUSED | 20 | 4.0 | 4.5 | 20.0 | 45 | 5BWD |
| H174CGD | 565 | GREEN | DIFFUSED | 20 | 2.2 | 2.6 | 30.0 | 45 | 5GD |
| H174CYD | 585 | YELLOW | DIFFUSED | 20 | 2.1 | 2.6 | 20.0 | 45 | 5YD |
| H174CHD | 635 | HE RED | DIFFUSED | 20 | 2.0 | 2.6 | 30.0 | 45 | 5HD |
| H174CRD | 655 | RED | DIFFUSED | 20 | 1.7 | 2.0 | 6.0 | 45 | 5RD |
| H174CSR | 660 | SUPER RED | DIFFUSED | 20 | 1.7 | 2.6 | 90.0 | 45 | 5SRD |
| Low Current | | | | | Data @2mA | | | | |
| H174CGDL | 565 | GREEN | DIFFUSED | 2 | 1.8 | 2.2 | 3.0 | 45 | 5GDL |
| H174CYDL | 585 | YELLOW | DIFFUSED | 2 | 1.9 | 2.2 | 3.0 | 45 | 5YDL |
| H174CHDL | 635 | HE RED | DIFFUSED | 2 | 1.8 | 2.2 | 3.0 | 45 | 5HDL |
| 5 Volt | | | | | Data @10mA | | | | |
| H174CGD5V | 565 | GREEN | DIFFUSED | 10 | - | 5.0 | 25.0 | 45 | 5GD5V |
| H174CYD5V | 585 | YELLOW | DIFFUSED | 10 | - | 5.0 | 20.0 | 45 | 5YD5V |
| H174CHD5V | 635 | HE RED | DIFFUSED | 10 | - | 5.0 | 50.0 | 45 | 5HD5V |

Note:

Bivar's wide range of 5mm Discrete LEDs may be specified, including Superbright, Ultrabright, Megabright (pages 46-48) and 2-leaded Bi-Color (page 50)

